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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/002,222	11/28/2001	Mark R. Thompson	019396-001700US	4107

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EXAMINER

COULTER, KENNETH R

ART UNIT PAPER NUMBER

2141

DATE MAILED: 02/08/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

**Office Action Summary**

Application No.

10/002,222

Applicant(s)

THOMPSON ET AL.

Examiner

Kenneth R. Coulter

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 18 November 2005.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1,3,5-9,11,12,14,16 and 18-20 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1,3,5-9,11,12,14,16 and 18-20 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 18 November 2005 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- |  |   |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892)   | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                                   | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)             |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)<br>Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____  |

## DETAILED ACTION

### *Claim Rejections - 35 USC § 102*

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

2. Claims 1, 3, 5 – 9, 11, 12, 14, 16, and 18 - 20 are rejected under 35 U.S.C. 102(e) as being anticipated by Jungck et al. (US. Pub. No. 2002/0009079) (Edge Adapter Apparatus and Method).

2.1 Regarding claim 1, Jungck discloses a method of caching data video files (paragraph 44 “streaming media”) comprising:

- providing a first computer (Figs. 1, 2);
- providing a second computer (Figs. 1, 2);
- establishing a peer to peer network relationship between said first computer (Figs. 1, 2; paragraph 35 “It will be apparent to one of ordinary skill in the art that a client 102, 103, 106 may also be a server 108, 110, 112 **and vice versa** depending upon the nature of the data interchange taking place, e.g. **peer-to-peer** architectures.”);

utilizing a global communication network (the Internet) to establish said peer to peer relationship (Abstract “the Internet”; Figs. 1, 2; paragraph 35);

caching each video file conveyed from said first computer to said second computer (paragraph 68 “The **cache server 208 saves/caches Web pages and other content** that clients 102, 104, 106, who share the cache server, have requested in the past.”);

transmitting a request sent from a third computer to said first computer for at least one of the cached video files (Fig. 2; paragraph 69);

intercepting said request for said at least one of the cached video files sent by said third computer to said first computer (Fig. 2; paragraph 69 “**Cache servers 208 invisibly intercept requests for content** and attempt to provide the requested content from the cache ...”);

transmitting said at least one of the cached video files from said caching computer to said third computer in response to said intercepted request (Fig. 2; paragraph 69).

2.2 Per claim 3, Jungck teaches the method as described in claim 1 wherein said caching each video file comprises: caching each video file at a location where said second computer is located (Fig. 2; paragraphs 35, 69).

2.3 Regarding claim 5, Jungck discloses the method as described in claim 1 and further comprising: directing said third computer to obtain said at least one of the

cached video files from said caching computer (Fig. 2; paragraphs 35, 69).

2.4 As per claim 6, Jungck teaches the method as described in claim 5 and further comprising:

establishing communications between said third computer and said caching computer (Fig. 2; paragraphs 35, 69); and

conveying said at least one of the cached video files to said third computer (Fig. 2; paragraphs 35, 69).

2.5 Regarding claim 7, Jungck discloses the method as described in claim 1 and further comprising:

providing an intermediate computer to facilitate communications between said first computer and said third computer, wherein said intermediate computer performs the intercepting step (Fig. 2; paragraphs 35, 69).

2.6 As per claim 8, Jungck teaches the method as described in claim 7 and further comprising: directing said third computer to said caching computer so as to obtain said at least one of the cached video files (Fig. 2; paragraphs 35, 69).

2.7 Regarding claim 9, Jungck discloses the method as described in claim 7 and further comprising: utilizing said intermediate computer as said caching computer (Fig. 2; paragraphs 35, 69).

2.8 Regarding claims 11, 12, 14, 16, and 18 - 20, the rejection of claims 1, 3, and 5 – 9 under 35 USC 102(e) (paragraphs 2.1 – 2.7 above) applies fully.

### ***Response to Arguments***

3. Applicant's arguments with respect to claims 1, 3, 5 – 9, 11, 12, 14, 16, and 18 – 20 have been considered but are moot in view of the new ground(s) of rejection.

### ***Conclusion***

4. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of

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the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Kenneth R. Coulter whose telephone number is 571 272-3879. The examiner can normally be reached on 5 4 9.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Rupal Dharia can be reached on 571 272-3880. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

krc

KENNETH R. COULTER  
PRIMARY EXAMINER  
